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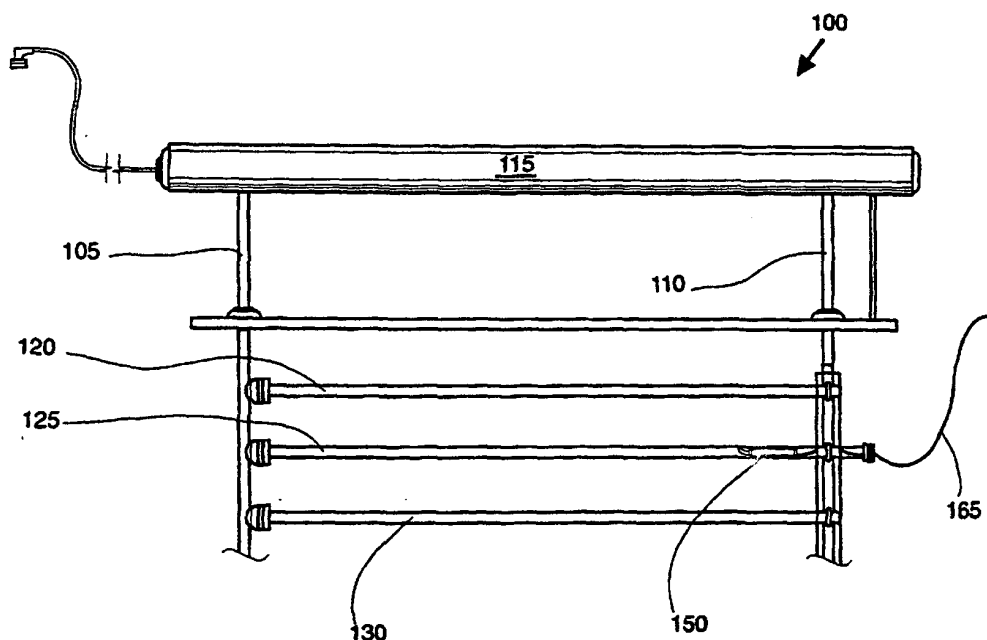
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(54) Title: FLUID TREATMENT SYSTEM, RADIATION SOURCE ASSEMBLY AND RADIATION SOURCE MODULE



(57) Abstract: A radiation source module for use of fluid treatment system. The radiation source module comprises: a frame (105) having a first support member; at least one radiation source assembly (125) extending from and in engagement with a first support member, the at least one radiation source assembly comprising at least one radiation source disposed within a protective sleeve; and an optical radiation sensor (150) disposed within the protective sleeve. The radiation source module is particularly useful in ultraviolet radiation treatment systems used to disinfect wastewater.

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